

DECLARATION FOR PATENT APPLICATION

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our name.

We believe we are the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

"MULTI-CARRIER TRANSMISSION SYSTEM UTILIZING CHANNELS OF DIFFERENT BANDWIDTH"

the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and we have also identified below any foreign application for patent or inventor's certificate on this invention filed by us or our legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed - Yes or No</u>
NONE			

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
08/307,331	09/16/94	Allowed

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to Calvin B. Ward, 18 Crow Canyon Court, Suite 305, San Ramon, California 94583, telephone 510-855-0413:

<u>Attorney</u>	<u>Reg. No.</u>
Calvin B. Ward	30,896

Full name of first joint inventor: Michael A. Tzannes

Inventor's signature: _____ **Date:** _____

Residence and Post Office Address: 63 Kingswood Road
Newton, MA 02166

Citizenship: United States

Full name of second joint inventor: Peter Niels Heller

Inventor's signature: _____ **Date:** _____

Residence and Post Office Address:

Citizenship: United States

**Full name of third
joint inventor:** John P. Stautner

Inventor's signature: _____ **Date:** _____

**Residence and Post
Office Address:** 12 Pine Ridge Road
Wellesley Hills, MA 02181

Citizenship: United States

**Full name of fourth
joint inventor:** William R. Morrell

Inventor's signature: _____ **Date:** _____

**Residence and Post
Office Address:** 4 Willow Avenue
Somerville, MA 02144

Citizenship: United States

**Full name of fifth
joint inventor:** Sriram Jayasimha

Inventor's signature: _____ **Date:** _____

**Residence and Post
Office Address:** 1 Longfellow Place, Apt. 1020
Boston, MA 02114

Citizenship: India



PATENT APPLICATION
Attorney Docket: 6008/54140

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) or Patentee(s): Tzannes, *et al.*
Application No. or Patent No.: Unassigned
Filed or Issued: Concurrently herewith
For: "MULTI-CARRIER TRANSMISSION SYSTEM UTILIZING
CHANNELS OF DIFFERENT BANDWIDTH"
Group No.: Unassigned
Examiner: Unassigned

VERIFIED STATEMENT (DECLARATION) CLAIMING
SMALL ENTITY STATUS (37 C.F.R. SECTIONS 1.9(f)
AND 1.27(c) - SMALL BUSINESS CONCERN

I hereby declare that I am an official of the small business concern, and I am empowered to act on behalf of the concern identified below:

NAME OF CONCERN: Aware, Inc.
ADDRESS OF CONCERN: One Oak Park
Bedford, MA 01730-1413

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. Section 121.3-18, and reproduced in 37 C.F.R. Section 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above identified invention.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. Section 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful

false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: MICHAEL TZANVES

TITLE: Senior Vice President

ADDRESS OF PERSON SIGNING: Aware Inc.
One Oak Park
Bedford, MA 01730-1413

SIGNATURE: [Signature]

DATE: 25 FEB 97

08804909-022597

Full name of third
joint inventor:

John P. Stautner

3-00

Inventor's signature:

John Stautner

Date:

7/31/97

by David Hunter
Inc.

David Hunter, Senior Vice President, Aware,

Residence and Post
Office Address:

UNKOWN

Citizenship:

United States

Full name of fourth
joint inventor:

William R. Morrell

Inventor's signature:

Date:

Residence and Post
Office Address:

401 E. Mercer St., #8
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Citizenship:

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Full name of fifth
joint inventor:

Sriram Jayasimha

5-00

by David Hunter
Inc.

David Hunter, Senior Vice President, Aware,

Inventor's signature:

Sriram Jayasimha

Date:

7/31/97

Residence and Post
Office Address:

UNKOWN

Citizenship:

India

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